

Express Mail No. EV405281096US

INFORMATION DISCLOSURE STATEMENT	
Address to: Mail Stop PATENT APPLICATION Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450	Attorney Docket UCAL-217CON
	First Named Inventor HUANG, YADONG
	Application Number To Be Assigned
	Confirmation No. To Be Assigned
	Filing Date April 7, 2004
	Group Art Unit To Be Assigned
	Examiner Name To Be Assigned
	Title: "METHODS OF TREATING DISORDERS RELATED TO APOE"

Sir:

This is an Information Disclosure Statement submitted for the Examiner's consideration. A Form PTO-1449 and PTO-892 listing the cited references accompany this paper. Applicants would appreciate the Examiner's initialing and returning the form to indicate that the references have been reviewed and made of record.

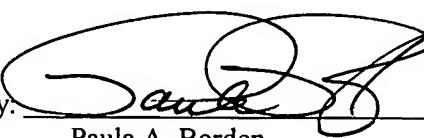
All of the references identified herein were disclosed in parent application serial number 10/033,526 filed 11/2/2001 and as such, copies thereof are not included pursuant to the provisions of 37 CFR § 1.98(d).

This Information Disclosure Statement is not intended as a representation that a search has been made, that additional information material to the examination of this application does not exist, or that any one of the above references constitutes prior art to the present application within the meaning of 35 U.S.C. §102.

As applicants have not yet received a first Action on the merits, no fee is believed to be required for filing this Disclosure Statement. If, however, the PTO finds that for some reason a fee is due, our Deposit Account No. 50-0815, Order No. UCAL-217CON may be charged thereon.

Respectfully submitted,
BOZICEVIC, FIELD & FRANCIS LLP

By:



Paula A. Borden

Registration No. 42,344

BOZICEVIC, FIELD & FRANCIS LLP
200 Middlefield Road, Suite 200
Menlo Park, CA 94025
Telephone: (650) 327-3400
Facsimile: (650) 327-3231

Please type a plus sign (+) inside this box →

+

PTO/SB/08A (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

<p>Substitute for form 1449A/PTO</p> <p>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</p> <p>(use as many sheets as necessary)</p>				<p align="center">Complete if Known</p>	
				Application Number	10/033,526
				Filing Date	November 2, 2001
				First Named Inventor	HUANG ET AL.
				Group Art Unit	1632
				Examiner Name	To Be Assigned
Sheet	1	of	2	Attorney Docket Number	
				UCAL217	

U.S. PATENT DOCUMENTS						
Examiner Initials'	Cite No. ¹	U.S. Patent Documents		Name of Patentee or Applicant of Cited Documents	Date of Publication of Cited Document MM-DD-YYYY	Pages, columns, lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
		6,046,381		Mucke , et al.	April 4, 2000	

OTHER PRIOR ART—NON PATENT LITERATURE DOCUMENTS		
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published
		Mahley and Huang (1999) <i>Curr. Opin. Lipidol.</i> 10:207-217
		Dallongeville (1992) <i>J. Lipid Res.</i> 33:447-454
		Slooter et al. (1997) <i>JAMA</i> 277 :818-821
		Nicoll et al. (1996) <i>Neuropathol. Appl. Neurobiol.</i> 22:515-517
		Selkoe (1991) <i>Neuron</i> 6:487-498
		Roses, et al. (1994) <i>Curr. Opinion Biotechnol.</i> 5:663-667
		Huang et al. (2001) <i>Proc. Natl. Acad. Sci. USA</i> 98:8838-8843

Examiner Signature		Date Considered	
-----------------------	--	--------------------	--

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Unique citation designation number. ²Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

Please type a plus sign (+) inside this box →

PTO/SB/08A (08-00)

Approved for use through 10/31/2002. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

<p>Substitute for form 1449A/PTO</p> <p>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</p> <p><i>(use as many sheets as necessary)</i></p>				Complete if Known			
				Application Number		10/033,526	
				Filing Date		November 2, 2001	
				First Named Inventor		Y. Huang	
				Group Art Unit		1647	
				Examiner Name		C.J. Nichols	
Sheet	1	of	1	Attorney Docket Number	UCAL-217		

U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	U.S. Patent Documents		Name of Patentee or Applicant of Cited Documents	Date of Publication of Cited Document MM-DD-YYYY	Pages, columns, lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			

FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No. ¹	Foreign Patent Documents			Name of Patentee or Applicant of Cited Documents	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Office ³	Number ⁴	Kind Code ⁵ (if known)				

OTHER PRIOR ART—NON PATENT LITERATURE DOCUMENTS						
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.				T ²
		Huang, Y. et al., Apolipoprotein E fragments present in Alzheimer's disease brains induce neurofibrillary tangle-like intracellular inclusions in neurons. PNAS, 2001, Vol. 98, No. 15, pp. 8838-8843				
		Emilien, G. et al., Alzheimer Disease Mouse Models pave the way for therapeutic opportunities. Neurological Review, 2000, Vol. 57, pp. 176-181				
		Huang, Y. et al., Bioactive fragments of apolipoprotein E induce neurofibrillary tangles in cultured neurons. Society for Neuroscience Abstracts, 2000, Vol. 26, No. 1-2, 202.8				

Examiner Signature	Date Considered
--------------------	-----------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Unique citation designation number. ²Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

Notice of References Cited		Application/Control No.	Applicant(s)/Patent Under Reexamination HUANG ET AL.	
		Examiner Christopher Nichols, Ph.D.	Art Unit 1647	Page 1 of 1

U.S. PATENT DOCUMENTS

*	Document Number Country Code-Number-Kind Code	Date MM-YYYY	Name	Classification
A	US-5610297	03-1997	Powers	544/168
B	US-			
C	US-			
D	US-			
E	US-			
F	US-			
G	US-			
H	US-			
I	US-			
J	US-			
K	US-			
L	US-			
M	US-			

FOREIGN PATENT DOCUMENTS

*	Document Number Country Code-Number-Kind Code	Date MM-YYYY	Country	Name	Classification
N	WO 98/01101	01-1998	WIPO	Crutcher and Harmony	A61K
O					
P					
Q					
R					
S					
T					

NON-PATENT DOCUMENTS

*	Include as applicable: Author, Title Date, Publisher, Edition or Volume, Pertinent Pages)
U	Tolar et al. (15 August 1999) Truncated Apolipoprotein E (ApoE) Causes Increased Intracellular Calcium and May Mediate ApoE Neurotoxicity. J Neurosci. 19(16): 7100-7110.
V	Sigma Chemical Company, Product Detail Antipain hydrochloride Product Number A6191.
W	
X	

*A copy of this reference is not being furnished with this Office action. (See MPEP § 707.05(a).)
Dates in MM-YYYY format are publication dates. Classifications may be US or foreign.

Notice of References Cited		Application/Control No.	Applicant(s)/Patent Under Reexamination HUANG ET AL.	
		Examiner Christopher Nichols, Ph.D.	Art Unit 1647	Page 1 of 1

U.S. PATENT DOCUMENTS

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Name	Classification
	A	US-6046381	04-2000	Mucke et al.	800/18
	B	US-			
	C	US-			
	D	US-			
	E	US-			
	F	US-			
	G	US-			
	H	US-			
	I	US-			
	J	US-			
	K	US-			
	L	US-			
	M	US-			

FOREIGN PATENT DOCUMENTS

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Country	Name	Classification
	N					
	O					
	P					
	Q					
	R					
	S					
	T					

NON-PATENT DOCUMENTS

*		Include as applicable: Author, Title Date, Publisher, Edition or Volume, Pertinent Pages
	U	Bi et al. (17 July 2001) "Rapid induction of intraneuronal neurofibrillary tangles in Apolipoprotein E-deficient mice." PNAS 98(15): 8832-8837
	V	Kopito (December 2000) "Aggresomes, inclusion bodies and protein aggregation." Trends Cell Biol. 10(12):524-30
	W	Ljundberg et al. (7 May 2002) "Truncated apoE forms tangle-like structures in a neuronal cell line." Molecular Neuroscience 13(6): 867-870
	X	

*A copy of this reference is not being furnished with this Office action. (See MPEP § 707.05(a).)
Dates in MM-YYYY format are publication dates. Classifications may be US or foreign.